# SOL INNOVATION COMMITTEE: ASSESSMENT SUBCOMMITTEE UPDATE

July 2017

# ecommendations d to Assessment

Elementary and middle school SOL retakes

Interdisciplinary assessments and constructed response (performance)

Importance of formative assessment, emphasizes growth in elementary/middle grades

Support for professional learning and technical assistance

# ecommendations d to Assessment

# Build in 5 Cs, higher cognitive levels, college/career readiness

Identify types and timing of assessments to meet new learning expectations

Core knowledge and skills in early high school

Multiple ways to earn course credit

# Recommendations led to Assessment

HS students not required to take end-of-course SOL test if they have already earned their verified credit.

Require end-of-course SOL test to earn verified credits for reading, writing, math and science.

# ecommendations d to Assessment

Support the use of reliable, valid and performance assessments in the state's broader assessment system and as one type of verified credit.

Develop a bank of PBAs and rubrics aligned with the Virginia Standards of Learning, the 5 C's and the Profile of a Virginia Graduate. **ACCOUNTABILITY** 



INSTRUCTIONAL VALUE

# **ACCOUNTABILITY**

How can the statewide assessment system provide enough standardized information about student achievement to trust our judgments about school quality.....



# INSTRUCTIONAL VALUE

...without negatively impacting quality teaching and learning?

# A BALANCED ASSESSMENT SYSTEM

# AN EXAMPLE INCLUDING

SOL tests (achievement, accountability)

Growth measures in elementary reading and mathematics (growth over time, accountability)

State-wide interdisciplinary performance assessments (achievement, 5 Cs, strengthen student writing, potentially accountability)

Locally administered performance assessments

College/ career readiness experiences for credit



# Possible Model for Assessment System for Pre-K through Graduation Revised: July 2017

## Ongoing Quality Feedback and Formative Assessment

## **Primary**

Diagnostic Assessment for Reading/Language (not for accountability)

Diagnostic Assessment for Mathematics (not for accountability)

### **Upper Elementary**

Growth Measure for Mathematics Grades 3-5

Growth Measure for Reading Grades 3-5

Locally Administered and Scored Performance Assessment for Virginia Studies Grade 4 or 5

High Quality Science Assessment with Writing Component Grade 5

### Middle School

Growth Measure for Mathematics
Grades 6-8

Growth Measure for Reading Grades 6-8

High Quality Civics
Assessment with Writing
Component
Grade 8

High Quality Science
Assessment with Writing
Component
Grade 8

## Early High School

Achievement Measures Algebra I, Geometry, and Algebra II (1 verified)

Achievement Measures High School Reading and Writing by Grade 10 (2 verified)

Achievement Measures Earth Science and Biology (1 verified)

Option for Substitute tests to meet graduation requirements in Reading and Mathematics (PSAT, PreACT)

# Advanced High School

Option 1: Earn Industry or Workplace Credential

Option 2: Successfully Complete an Apprenticeship and/or Internship

Option 3: Complete a series of Dual Enrollment or AP Courses (Early College)

Option 4: Complete
Traditional High School
Program with Locally
Scored Portfolio
Assessment

### PRIMARY

Diagnostic Assessment
Measure for
Reading/language (not for
accountability)
STATUS: Not included in new

Diagnostic Assessment
Measure for Math Literacy
(not for accountability)

accreditation

STATUS: Not included in new accreditation

### UPPER ELEMENTARY

Growth measure for math grades 3-5

STATUS: CAT tests in math 3-5 implemented

Growth measure for reading grades 3-5

CAT tests in reading 3-5 implemented

Locally administered and scored performance assessment for Virginia studies (Grade 4 or 5)

STATUS: No change, still an end of course SOL test

High quality Science
Assessment with writing
component (grade 5)
STATUS: No change, still an
end of course SOL test

### MIDDLE SCHOOL

Growth measure for Math grades 6-8

STATUS: CAT tests in math 6-8 implemented

Growth Measure for Reading grades 6-8

STATUS: CAT tests in reading 6-8 implemented

High quality civics assessment with writing component (grade 7 or 8) STATUS: No change, still an end of course SOL test

High quality science assessment with writing component (grade 7 or 8) STATUS: No change, still an end of course SOL test

### EARLY HIGH SCHOOL

Achievement measure for algebra 1, geometry and algebra II (at least 1) STATUS: 1 math verified

credit - approved by SOL Cmte 2/2017 and in proposed SOA's

OA's

### Achievement measure for high school reading by grade 10

STATUS: Verified credit in reading & writing – approved by SOL Cmte 2/2017 and in proposed SOA's

# High quality science assessment with writing (at least 1)

STATUS: 1 verified credit in science in proposed SOA's. Science with performance assessment rejected by SOL cmte 2/2017

Option for Substitute tests (PSAT or VPT) to meet graduation requirements for ELA and Math

STATUS: 2017 legislation mandates PSAT and PreACT; SOL cmte rejected VPT 2/2017

Note: The BOE proposal also includes one performance assessment in social studies in high school.

### ADVANCED HIGH SCHOOL

Option 1: Earn industry or workplace credential

STATUS: Still required in standard diploma; part of new career and college readiness indicator for accreditation in proposed SOA's

## Option 2: Complete apprenticeship or internship

STATUS: Encouraged in proposed SOA's for all high school students (not required for graduation); part of new career and college readiness indicator for accreditation in proposed SOA's

### Option 3: Complete Dual Enrollment or AP

STATUS: Still required for advanced diploma; part of new career and college readiness indicator for accreditation in proposed SOA's

Option 4: Complete traditional HS program and complete locally scored portfolio assessment STATUS: Capstone projects encouraged but not required in proposed SOA's

# Current topics in the Subcommittee

# Academic growth How can it best be measured at scale?

# Performance Assessment

How do we define "high quality"?

Might PBAs as shown in our sample system strengthen student writing?

What about consistent, "standard" statewide PBA?

# **Professional Development**

What professional development needed to ensure quality implementation? For whom?

How can effective professional learning be supported?